



**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Docket No: Q75326

Friedhelm MUELLER

Appln. No.: 10/600,351

Group Art Unit: 2856

Confirmation No.: 7108

Examiner: Not Yet Assigned

Filed: June 23, 2003

For: GAS CHROMATOGRAPH

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. §§ 1.97 and 1.98**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

INFORMATION DISCLOSURE STATEMENT

U.S. Appln. No.: 10/600,351

Attorney Docket No. Q75326

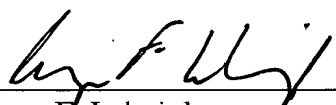
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In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant encloses herewith a copy of a Search Report from a foreign patent office in a counterpart application citing such documents, together with an English-language version (if not already included) of at least that portion of the Search Report indicating the degree of relevance found by the foreign patent office.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this paper is attached.

Respectfully submitted,

  
George F. Lehnigk  
Registration No. 36,359

SUGHRUE MION, PLLC  
Telephone: (202) 293-7060  
Facsimile: (202) 293-7860

WASHINGTON OFFICE

**23373**

CUSTOMER NUMBER

GFL/plr

Date: December 15, 2003

DEC 15 2003

MODIFIED PTO/SB/08 A & B (06-03)

Substitute for Form 1449 A & B/PTO

# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Complete if Known

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|------------------------|-------------------|
| Application Number     | 10/600,351        |
| Confirmation Number    | 7108              |
| Filing Date            | June 23, 2003     |
| First Named Inventor   | Friedhelm MUELLER |
| Art Unit               | 2856              |
| Examiner Name          | Not Yet Assigned  |
| Attorney Docket Number | Q75326            |

Sheet 1 of 1

## **U.S. PATENT DOCUMENTS**

| Examiner Initials* | Cite No. <sup>1</sup> | Document Number |                                      | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant of Cited Document |
|--------------------|-----------------------|-----------------|--------------------------------------|--------------------------------|---|
|                    |                       | Number          | Kind Code <sup>2</sup><br>(if known) |                                |   |
|                    |                       | US 4,952,126    | A                                    | 8/28/1990                      | YOKOGAWA ELECTRIC CORPORATION                   |
|                    |                       | US 4,935,145    | A                                    | 6/19/1990                      | THE DOW CHEMICAL COMPANY                        |
|                    |                       |                 |                                      |                                |   |
|                    |                       |                 |                                      |                                |   |
|                    |                       |                 |                                      |                                |   |
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## **FOREIGN PATENT DOCUMENTS**

| Examiner Initials* | Cite No. <sup>1</sup> | Foreign Patent Document   |                     |                                      | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Translation <sup>6</sup> |
|--------------------|-----------------------|---------------------------|---------------------|--------------------------------------|--------------------------------|---|--------------------------|
|                    |                       | Country Code <sup>3</sup> | Number <sup>4</sup> | Kind Code <sup>5</sup><br>(if known) |                                |   |                          |
|                    |                       | JP                        | 9-292383            | A                                    | 11/11/1997                     | SHIMADZU CORP                                   | YES                      |
|                    |                       | JP                        | 03-3310             | A                                    | 1/9/1991                       | YOKOGAWA DENKI KK                               | Abstract                 |
|                    |                       | JP                        | 59-75151            | A                                    | 4/27/1984                      | MITSUBISHI JUKOGYO KK                           | Abstract                 |
|                    |                       | JP                        | 61-212759           | A                                    | 9/20/1986                      | SHIMADZU CORP                                   | Abstract                 |
|                    |                       | EP                        | 0 406 757           | A2                                   | 01/09/1991                     | VALTION TEKILLINEN<br>TUTKIMUSKESKUS            |                          |
|                    |                       |                           |                     |                                      |                                |   |                          |
|                    |                       |                           |                     |                                      |                                |   |                          |
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## **NON PATENT LITERATURE DOCUMENTS**

| Examiner Initials* | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published. | Translation <sup>6</sup> |
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| Examiner Signature |  | Date Considered |  |
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or in the comment box of this document. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to indicate here if English language Translation is attached.